

Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

61253.00023

SERIAL NO.

10/500,633

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Ari HOTTINEN et al

FILING DATE

July 30, 2004

GROUP

2635 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	<u>TRANSLATION</u> YES NO PART.		
	AE								
	AF								
	AG								
	AH								
	AI								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

/NM/	AJ	TSGR1#20(01)-0578, TSG-RAN Working Group 1 meeting #20, May 21-25, 2001, Busan, Korea, "STTD-OTD open-loop transmit diversity scheme for HSDPA systems with four transmit antennas," pp. 1-5
/NM/	AK	"A Transmit Diversity Scheme for Channels with Intersymbol Interference", Lindskog et al, IEEE 2000, pp. 307-311
/NM/	AL	"Optimizing Space-Time Block Codes by Constellation Rotations", Olav Tirkkonen, Finnish Wireless Communications Workshop FWCW'01, Tampere, Finland, October 2001, pp. 59-60
	AM	

EXAMINER

/Nurul Matin/

DATE CONSIDERED

07/05/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 61253.00023	SERIAL NO. 107500633 New Application
	APPLICANT HOTTINEN et al	
	FILING DATE July 2, 2004	GROUP 2611 Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AE								
	AF								
	AG								
	AH								
	AI								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

/NM/	AJ	TSGR1#20(01)-0459, TSG-RAN Working Group 1 meeting #20, May 21-25, 2001, Busan, Korea, "Improved Double-STTD Schemes Using Asymmetric Modulation and Antenna Shuffling"
/NM/	AK	"Complex space-time block codes for four Tx antennas", Tirkkonen et al, Global Telecommunications Conference, 2000, Globecom '00, IEEE November 27 - December 1, 2000, Pages 1005-1009, Vol. 2.
/NM/	AL	"Improved MIMO performance with non-orthogonal space-time block codes", Tirkkonen et al, Global Telecommunications Conference, 2001. Globecom '01. IEEE November 25-29, 2001, Pages 1122-1126, Vol. 2.
/NM/	AM	"Minimal non-orthogonality rate 1 space-time block code for 3+ Tx antennas", Tirkkonen et al, Spread Spectrum Technique and Applications, 2000, IEEE Sixth International Symposium on, September 6 - 9, 2000, Pages 429-432, Vol. 2.
EXAMINER /Nurul Matin/		DATE CONSIDERED 07/05/2007
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		